VSD1 Hills Video Security intelligent cloud CCTV solution
installation guide

HILLS™

Carton Contents 1

Congratulations

Congratulations on the purchase of your Hills VSD1 Video Security intelligent cloud CCTV Solution.

It's important that you read this installation guide thoroughly before installation.

Thank you for choosing Hills.

Please retain this document. Record the following information for future reference.

Product Number (printed on carton):

_____

Date of purchase:

_____

Name and location of store:

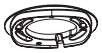
_____

_____

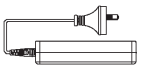
Check the package contents

Camera

Adapter plate



PoE Power supply & cable



Two metre ethernet cable

Drill template

Camera adjustment tool

Mounting hardware

Items not supplied

The ethernet cable between the camera and power supply is not included and should be prepared on-site during installation.

The cable should be Category 5 (or better) and must be terminated with RJ-45 connectors in a straight through configuration.

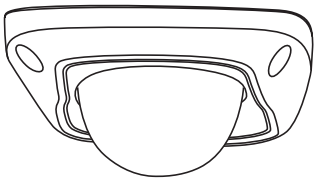
Preparation 2

Step 1 – Preparing for Installation

Select a camera location

Select an installation location which:

- Does not expose camera to direct rainfall or moisture.
- Minimises the chance of accidental motion triggering, such as near trees or plants moving in the wind.



Locate the broadband router and a mains power source

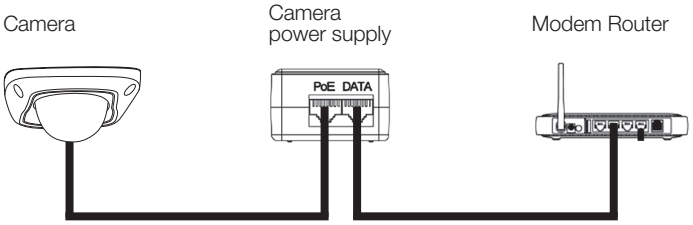
Locate the end user's home broadband router and identify a spare ethernet port for connection to the power supply.

Locate a spare power outlet within 2 metres of the home broadband router.

Installation 3

Step 2 – Cable & camera Installation

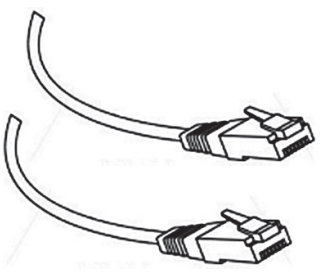
Installation overview



Install an ethernet cable between the power supply and camera location

- Use category 5 (or better) cable.
- Terminate the cable with RJ-45 connectors.

Note: Test the cable with an ethernet tester to ensure correct termination.

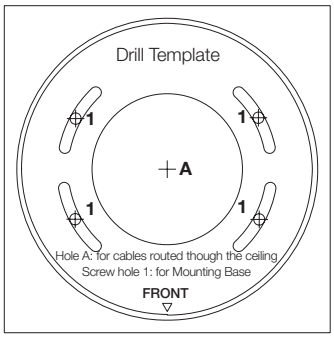


Installation 4

Mark out the drill holes

Using the drill template provided, mark out the drill holes on the mounting surface.

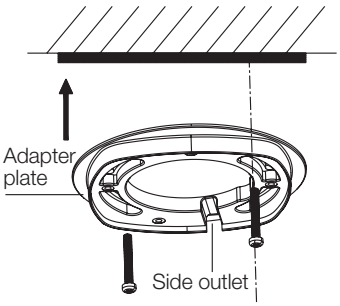
- Drill mounting holes '1' where indicated.
- Drill another hole large 'A' enough to fit the camera connector and cable, if cable is coming through the ceiling.



Mount the adapter plate

Mount the adapter plate using the hardware provided.

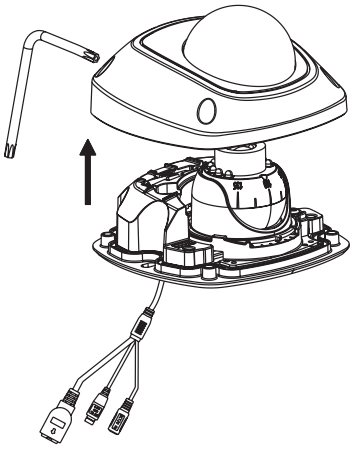
Ensure the cable running to the home broadband router is routed through the middle of the adapter plate, or through the side outlet.



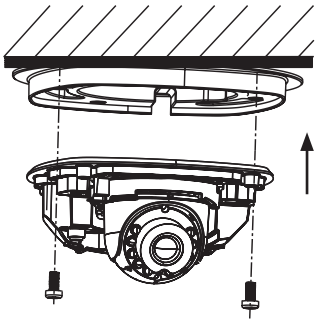
Mount the camera

Using the supplied Allen key, remove the camera cover and set it aside.

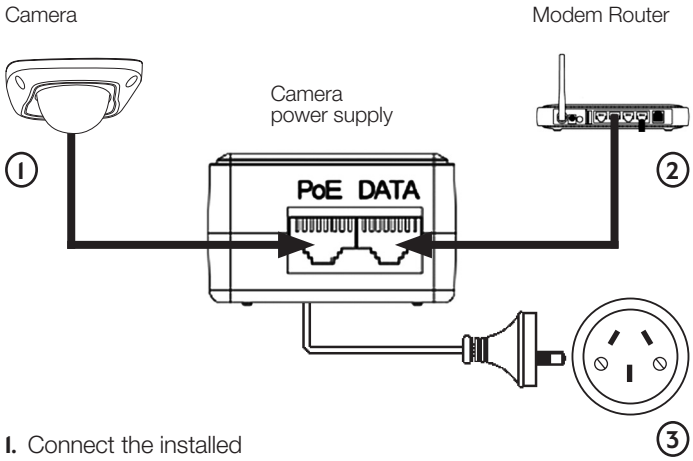
Note: Avoid touching the inside face of the lens bubble.



- Connect the camera to the ethernet cable installed in previous steps.
- Mount the camera on the adapter plate using the two small screws provided.
- Do not reinstall the camera cover at this stage.



Step 3 – Power up the camera



1. Connect the installed ethernet cable between the camera and the **POE** port on the power supply.
2. Connect the 2 metre ethernet cable between the broadband router and the **DATA** port on the power supply.
3. Plug the power supply mains cord into a power-point and switch it on.

Note: Wait 5 minutes for the camera to start and download updates.

Step 4 - Account & camera set up

Download the camera application on a smartphone or tablet

- Download and install the Hills Video Security application from the Apple iTunes store or Google Play Store.

Register an account

- Select Register. Register
- Enter user details to complete registration.

Add a camera

- On the cameras tab, click the add button. ⊕
- Enter a camera name.
- Enter the 20 digit camera token number or scan the QR code found on the packaging.

Step 5 - Adjust camera image

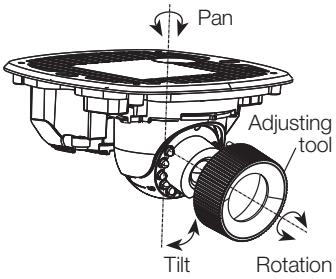
Select Camera Live-View within the mobile application

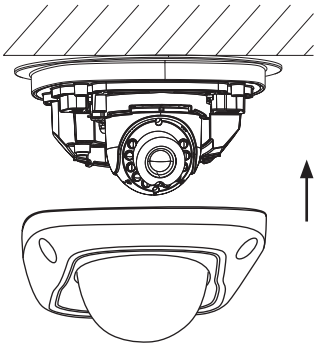
- Click the **LIVE-VIEW** tab to view the camera footage and check the camera orientation.
- You can flip or mirror the image from within the camera settings in the **CAMERAS** tab.

Adjust the camera angle

- Using the adjustment tool, change the pan, tilt and rotation of the camera as required.
- Replace the camera cover and tighten screws using the supplied Allen key.
- Remove the protective film from the lens.

Note: Avoid touching the inside face of the lens bubble.





Congratulations! Set up complete.

You can now view live video streaming and receive email notifications when motion is detected. To record and playback motion triggered video clips, please see our subscription plans and fee structure.

For further information, including a full user manual, pricing and plan details, please visit **hills.com.au/videosecurity**

HILLS™